	B17									
			1	2	3.80	=	7.60			
							7.60	mtr		
	12mm dia bar Extra Bar					@	1.58		12.01	Kg/mtr
	B17									
			1	2	2.80	=	5.60			
							5.60	mtr		
	20mm Dia Bar					@	0.89		4.98	Kg/mtr
	B18									
			1	4	11.40	=	45.60			
							45.60	mtr		
	16mm Dia Bar					@	2.47		112.59	Kg/mtr
	B18									
			1	4	11.40	=	45.60			
							45.60	mtr		
	12mm dia bar Extra Bar					@	1.58		72.06	Kg/mtr
	B18									
			1	2	3.60	=	7.20			
							7.20	mtr		
	12mm dia bar Extra Bar					@	0.89		6.40	Kg/mtr
	B18									
			1	2	2.50	=	5.00			
							5.00	mtr		
	20mm Dia Bar					@	0.89		4.44	Kg/mtr
	B19									
			1	4	10.40	=	41.60			
							41.60	mtr		
	16mm Dia Bar					@	2.47		102.73	Kg/mtr
	B19									
			1	4	10.40	=	41.60			
							41.60	mtr		
	12mm dia bar Extra Bar					@	1.58		65.74	Kg/mtr
	B19									
			1	2	2.50	=	5.00			
							5.00	mtr		
	12mm dia bar Extra Bar					@	0.89		4.44	Kg/mtr
	B19									
			1	2	2.50	=	5.00			
							5.00	mtr		
	25mm Dia Bar					@	0.89		4.44	Kg/mtr
	B21									
			1	6	26.80	=	160.80			
							160.80	mtr		
	25mm dia bar Extra Bar					@	3.86		620.37	Kg/mtr
	B21									
			1	2	5.50	=	11.00			
							11.00	mtr		
	20mm dia bar Extra Bar					@	3.86		42.44	Kg/mtr
	B21									
			1	2	11.50	=	23.00			
							23.00	mtr		
	16mm dia bar Extra Bar					@	2.47		56.79	Kg/mtr

C&TC

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರ್.ಆರ್. ನಗರ ಪೊಲೀಸ್ ಗೃಹ-ವಿಭಾಗ-01
ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned with CamScanner

	B21									
			1	2	5.00	=	10.00			
							10.00	mtr		
	25mm dia bar Extra Bar					@	1.58		15.80	Kg/mtr
	B21									
			1	2	6.50	=	13.00			
							13.00	mtr		
	20mm dia bar Extra Bar					@	3.86		50.15	Kg/mtr
	B21									
			1	2	5.30	=	10.60			
							10.60	mtr		
	20mm dia bar Extra Bar					@	2.47		26.17	Kg/mtr
	B16									
			1	4	4.60	=	18.40			
							18.40	mtr		
	20mm dia bar Extra Bar					@	2.47		45.43	Kg/mtr
	B16									
			1	2	3.00	=	6.00			
							6.00	mtr		
	16mm Dia Bar					@	2.47		14.81	Kg/mtr
	B2A									
			1	4	6.80	=	27.20			
							27.20	mtr		
	16mm dia bar Extra Bar					@	1.58		42.98	Kg/mtr
	B2A									
			1	4	2.00	=	8.00			
							8.00	mtr		
	16mm dia bar Extra Bar					@	1.58		12.64	Kg/mtr
	B2A									
			1	2	5.90	=	11.80			
							11.80	mtr		
	12mm Dia Bar					@	1.58		18.65	Kg/mtr
	Duct Beam									
			1	4	2.20	=	8.80			
							8.80	mtr		
	Strirrups For Beams					@	0.89		7.82	Kg/mtr
	10mm dia bar									
			1	1450	1.75	=	2537.50			
							2537.50	mtr		
	8mm dia bar					@	0.62		1573.25	Kg/mtr
			1	850	1.55	=	1317.50			
							1317.50	mtr		
	Pin For Beams					@	0.395		520.41	Kg/mtr
	25mm dia bar									
			1	220	0.30	=	66.00			
							66.00	mtr		
	Slab					@	3.85		254.10	Kg/mtr
	10mm dia bar									
			1	20	8.40	=	168.00			

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಆರ್. ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ-
ಬಿಹಿತ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned with CamScanner

1	22	7.30	=	160.60
1	40	6.30	=	252.00
1	15	5.70	=	85.50
1	30	6.80	=	204.00
1	31	6.60	=	204.60
1	37	10.50	=	388.50
1	20	8.80	=	176.00
1	21	8.40	=	176.40
1	22	8.40	=	184.80
1	22	8.10	=	178.20
1	14	7.00	=	98.00
1	12	7.40	=	88.80
1	21	7.10	=	149.10
1	21	5.50	=	115.50
1	15	8.80	=	132.00
1	15	7.50	=	112.50
1	10	7.30	=	73.00
1	12	5.30	=	63.60
1	28	7.40	=	207.20
1	28	7.10	=	198.80
1	26	10.70	=	278.20
1	16	12.20	=	195.20
1	14	6.10	=	85.40
1	20	9.10	=	182.00
1	20	7.10	=	142.00
1	16	7.60	=	121.60
1	16	9.60	=	153.60
1	12	7.10	=	85.20
1	12	6.70	=	80.40
1	4	6.20	=	24.80
1	18	7.80	=	140.40
1	18	8.10	=	145.80
1	16	6.80	=	108.80
1	16	8.30	=	132.80
1	11	6.10	=	67.10
1	11	6.50	=	71.50
1	18	8.70	=	156.60
1	18	8.40	=	151.20
1	19	8.50	=	161.50
1	20	6.80	=	136.00
1	11	1.60	=	17.60
1	11	6.60	=	72.60
1	20	8.40	=	168.00
1	20	8.60	=	172.00
1	18	9.00	=	162.00
1	18	7.30	=	131.40
1	2	4.00	=	8.00
1	2	3.88	=	7.75
1	2	3.75	=	7.50
1	2	3.63	=	7.25
1	2	3.50	=	7.00
1	2	3.38	=	6.75

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಕೆ.ಆರ್.ಐ.ಡಿ.ಎಲ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ-01
ಹಳೆಯ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Scanned with CamScanner

1	2	3.25	=	6.50
1	2	3.13	=	6.25
1	2	3.00	=	6.00
1	2	2.88	=	5.75
1	2	2.75	=	5.50
1	2	2.63	=	5.25
1	2	2.50	=	5.00
1	2	2.38	=	4.75
1	2	2.25	=	4.50
1	2	2.13	=	4.25
1	2	2.00	=	4.00
1	2	1.88	=	3.75
1	2	1.75	=	3.50
1	2	1.63	=	3.25
1	2	1.50	=	3.00
1	2	1.38	=	2.75
1	2	1.25	=	2.50
1	2	1.13	=	2.25
1	2	1.00	=	2.00
1	2	0.88	=	1.75
1	2	0.75	=	1.50
1	2	0.63	=	1.25
1	2	0.50	=	1.00
1	2	0.38	=	0.75
1	2	0.25	=	0.50
1	2	0.13	=	0.25
1	2	5.00	=	10.00
1	2	4.80	=	9.60
1	2	4.60	=	9.20
1	2	4.40	=	8.80
1	2	4.20	=	8.40
1	2	4.00	=	8.00
1	2	3.80	=	7.60
1	2	3.60	=	7.20
1	2	3.40	=	6.80
1	2	3.20	=	6.40
1	2	3.00	=	6.00
1	2	2.80	=	5.60
1	2	2.60	=	5.20
1	2	2.40	=	4.80
1	2	2.20	=	4.40
1	2	2.00	=	4.00
1	2	1.80	=	3.60
1	2	1.60	=	3.20
1	2	1.40	=	2.80
1	2	1.20	=	2.40
1	2	1.00	=	2.00
1	2	0.80	=	1.60
1	2	0.60	=	1.20
1	2	0.40	=	0.80
1	2	0.20	=	0.40
1	2	4.00	=	8.00

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಆರ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾ

Scanned with CamScanner

1	2	3.88	=	7.75
1	2	3.75	=	7.50
1	2	3.63	=	7.25
1	2	3.50	=	7.00
1	2	3.38	=	6.75
1	2	3.25	=	6.50
1	2	3.13	=	6.25
1	2	3.00	=	6.00
1	2	2.88	=	5.75
1	2	2.75	=	5.50
1	2	2.63	=	5.25
1	2	2.50	=	5.00
1	2	2.38	=	4.75
1	2	2.25	=	4.50
1	2	2.13	=	4.25
1	2	2.00	=	4.00
1	2	1.88	=	3.75
1	2	1.75	=	3.50
1	2	1.63	=	3.25
1	2	1.50	=	3.00
1	2	1.38	=	2.75
1	2	1.25	=	2.50
1	2	1.13	=	2.25
1	2	1.00	=	2.00
1	2	0.88	=	1.75
1	2	0.75	=	1.50
1	2	0.63	=	1.25
1	2	0.50	=	1.00
1	2	0.38	=	0.75
1	2	0.25	=	0.50
1	2	0.13	=	0.25
1	2	5.00	=	10.00
1	2	4.80	=	9.60
1	2	4.60	=	9.20
1	2	4.40	=	8.80
1	2	4.20	=	8.40
1	2	4.00	=	8.00
1	2	3.80	=	7.60
1	2	3.60	=	7.20
1	2	3.40	=	6.80
1	2	3.20	=	6.40
1	2	3.00	=	6.00
1	2	2.80	=	5.60
1	2	2.60	=	5.20
1	2	2.40	=	4.80
1	2	2.20	=	4.40
1	2	2.00	=	4.00
1	2	1.80	=	3.60
1	2	1.60	=	3.20
1	2	1.40	=	2.80
1	2	1.20	=	2.40
1	2	1.00	=	2.00

CP Fc

Scanned with CamScanner

			1	2	0.80	=	1.60	
			1	2	0.60	=	1.20	
			1	2	0.40	=	0.80	
			1	2	0.20	=	0.40	
			1	2	5.50	=	11.00	
			1	2	5.38	=	10.75	
			1	2	5.25	=	10.50	
			1	2	5.13	=	10.25	
			1	2	5.00	=	10.00	
			1	2	4.88	=	9.75	
			1	2	4.75	=	9.50	
			1	2	4.63	=	9.25	
			1	2	4.50	=	9.00	
			1	2	4.38	=	8.75	
			1	2	4.25	=	8.50	
			1	2	4.13	=	8.25	
			1	2	4.00	=	8.00	
			1	2	3.88	=	7.75	
			1	2	3.75	=	7.50	
			1	2	3.63	=	7.25	
			1	2	3.50	=	7.00	
			1	2	3.38	=	6.75	
			1	2	3.25	=	6.50	
			1	2	3.13	=	6.25	
			1	2	3.00	=	6.00	
			1	2	2.88	=	5.75	
			1	2	2.75	=	5.50	
			1	2	2.63	=	5.25	
			1	2	2.50	=	5.00	
			1	2	2.38	=	4.75	
			1	2	2.25	=	4.50	
			1	2	2.13	=	4.25	
			1	2	2.00	=	4.00	
			1	2	1.88	=	3.75	
			1	2	1.75	=	3.50	
			1	2	1.63	=	3.25	
			1	2	1.50	=	3.00	
			1	2	1.38	=	2.75	
			1	2	1.25	=	2.50	
			1	2	1.13	=	2.25	
			1	2	1.00	=	2.00	
			1	2	0.88	=	1.75	
			1	2	0.75	=	1.50	
			1	2	0.63	=	1.25	
			1	2	0.50	=	1.00	
			1	2	0.38	=	0.75	
			1	2	6.40	=	12.80	
			1	2	6.23	=	12.45	
			1	2	6.05	=	12.10	
			1	2	5.88	=	11.75	
			1	2	5.70	=	11.40	
			1	2	5.53	=	11.05	

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತ
ಆರ್.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ

Scanned with CamScanner

			1	2	5.35	=	10.70			
			1	2	5.18	=	10.35			
			1	2	5.00	=	10.00			
			1	2	4.83	=	9.65			
			1	2	4.65	=	9.30			
			1	2	4.48	=	8.95			
			1	2	4.30	=	8.60			
			1	2	4.13	=	8.25			
			1	2	3.95	=	7.90			
			1	2	3.78	=	7.55			
			1	2	3.60	=	7.20			
			1	2	3.43	=	6.85			
			1	2	3.25	=	6.50			
			1	2	3.08	=	6.15			
			1	2	2.90	=	5.80			
			1	2	2.73	=	5.45			
			1	2	2.55	=	5.10			
			1	2	2.38	=	4.75			
			1	2	2.20	=	4.40			
			1	2	2.03	=	4.05			
			1	2	1.85	=	3.70			
			1	2	1.68	=	3.35			
			1	2	1.50	=	3.00			
			1	2	1.33	=	2.65			
			1	2	1.15	=	2.30			
			1	2	0.98	=	1.95			
			1	2	0.80	=	1.60			
			1	2	0.63	=	1.25			
			1	2	0.45	=	0.90			
			1	2	0.28	=	0.55			
	Extra Bar		1	56	2.75	=	154.00			
			1	46	1.00	=	46.00			
			1	36	1.20	=	43.20			
			1	24	0.90	=	21.60			
			1	32	1.50	=	48.00			
			1	36	1.65	=	59.40			
			1	21	2.00	=	42.00			
							8186.05	mtr		
						@	0.62		5075.35	Kg/mtr
	12mm dia bar									
	CNB Beam		1	22	2.60	=	57.20			
			1	14	1.50	=	21.00			
							78.20	mtr		
						@	0.89		69.60	Kg/mtr
	Slab									
	8mm dia bar									
			1	29	4.10	=	118.90			
			1	29	4.25	=	123.25			
			1	30	5.90	=	177.00			
			1	16	12.00	=	192.00			
			1	46	2.80	=	128.80			
			1	50	2.65	=	132.50			

CJFC

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಬೃ.ಆ.ನ. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ-
ಸಂತೆ ಬೆಂಗಳೂರು ವಿಜಯನಗರ ಪಾಲಿ

Scanned with CamScanner

		1	30	3.15	=	94.50			
		1	32	4.75	=	152.00			
		1	15	6.00	=	90.00			
		1	16	7.60	=	121.60			
		1	33	2.85	=	94.05			
		1	27	3.45	=	93.15			
		1	14	5.00	=	70.00			
		1	27	2.70	=	72.90			
		1	25	2.85	=	71.25			
		1	180	2.50	=	450.00			
		1	14	18.50	=	259.00			
						2440.90	mtr		
	12mm dia bar				@	0.395		964.16	Kg/mtr
	Chairs								
		1	150	1.15	=	172.50			
						172.50	mtr		
	Lintel				@	0.89		153.53	Kg/mtr
	12mm dia bar								
		1	5	7.60	=	38.00			
		1	5	7.20	=	36.00			
		1	5	5.30	=	26.50			
		1	5	4.50	=	22.50			
		1	5	5.40	=	27.00			
		1	5	4.00	=	20.00			
		1	5	4.00	=	20.00			
		1	5	10.00	=	50.00			
		1	5	2.00	=	10.00			
		1	5	1.50	=	7.50			
		1	5	18.00	=	90.00			
						347.50	mtr		
					@	0.89		309.28	Kg/mtr
							Qty	17846.35	Kg's
							Total Qty Work Done	17.85	Ton
							Qty Payable in this bill	17.85	Ton

C/AFC

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರ
ಬಿ.ಆರ್. ನಗರ ಯೋಜನೆ ಉಪ-ವಿಭಾಗ-
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿ

Contractor Representative

Consultant Representative

B.K.
Assistant Engineer
RR Nagar (Project)
24/5

Asst.Executive Engineer
RR Nagar (Project)

Scanned with CamScanner

BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: 66

Item Name: Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. -Ground Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		basement Floor						
	1	7.60	0.23	0.23	0.23	0.45	0.79	
	1	7.20	0.23	0.23	0.23	0.45	0.75	
	1	2.50	0.23	0.23	0.23	0.45	0.26	
	1	1.35	0.23	0.23	0.23	0.45	0.14	
	1	5.30	0.23	0.23	0.23	0.45	0.55	
	1	3.05	0.23	0.23	0.23	0.45	0.32	
	1	4.50	0.23	0.23	0.23	0.45	0.47	
	1	5.40	0.23	0.23	0.23	0.45	0.56	
	1	4.80	0.23	0.23	0.23	0.45	0.50	
	1	3.95	0.23	0.23	0.23	0.45	0.41	
	1	6.45	0.23	0.23	0.23	0.45	0.67	
	1	7.40	0.23	0.23	0.23	0.45	0.77	
	1	10.50	0.23	0.23	0.23	0.45	1.09	
Deduction								
	-16	1.80	0.23	0.23	0.23	0.45	-2.98	
		Gruond Floor						
	1	7.60	0.23	0.23	0.23	2.85	4.98	
	1	7.20	0.23	0.23	0.23	2.85	4.72	
	1	2.50	0.23	0.23	0.23	2.85	1.64	
	1	5.30	0.23	0.23	0.23	2.85	3.47	
	1	3.05	0.23	0.23	0.23	3.00	2.10	
	1	4.50	0.23	0.23	0.23	3.00	3.11	
	1	4.50	0.23	0.23	0.23	3.00	3.11	
	1	5.40	0.23	0.23	0.23	2.85	3.54	
	1	4.80	0.23	0.23	0.23	2.85	3.15	
	1	6.45	0.23	0.23	0.23	2.85	4.23	

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CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
	1	7.40	0.23	0.23	0.23	2.85	4.85	
	1	10.50	0.23	0.23	0.23	2.85	6.88	
	1	17.40	0.23	0.23	0.23	3.00	12.01	
	1	1.55	0.23	0.23	0.23	3.00	1.07	
Toilet	1	2.00	0.23	0.23	0.23	2.85	1.31	
	1	2.60	0.23	0.23	0.23	3.15	1.88	
Deduction	1	3.90	0.23	0.23	0.23	3.00	2.69	
Grill								
	-5	2.40	0.23	0.23	0.23	1.80	-4.97	
Ventilator	-6	1.50	0.23	0.23	0.23	1.80	-3.73	
	-5	0.60	0.23	0.23	0.23	0.60	-0.41	
Doors	-1	0.60	0.23	0.23	0.23	0.90	-0.12	
	-8	1.00	0.23	0.23	0.23	2.10	-3.86	
						Total Qty Work Done	**55.91**	**cum**
						Qty Limited Payable in this bill	**55.91**	**cum**

30/9/2020

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagar (Project)
25/9

Asst.Executive Engineer
RR Nagar (Project)

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BRUHAT BANGALORE MAHANAGARA PALIKE

Name of Work: Construction of MPED Building (Govt School) At Jalahalli Village in Ward No.16

Measurement Sheet

Secound and Part

Item No: **67**

Item Name: Providing and constructing burnt brick masonry with approved quality of modular bricks of standard size of class designation 5.0 newton per sq mm (table moulded) with cement mortar 1:4 for basement and superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. - First Floor

CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
		First Floor						
	1	7.60	0.23	0.23	0.23	2.85	4.98	
	1	7.20	0.23	0.23	0.23	2.85	4.72	
	1	2.50	0.23	0.23	0.23	2.85	1.64	
	1	5.30	0.23	0.23	0.23	2.85	3.47	
	1	4.50	0.23	0.23	0.23	3.00	3.11	
	1	5.40	0.23	0.23	0.23	2.85	3.54	
	1	4.80	0.23	0.23	0.23	2.85	3.15	
	1	6.45	0.23	0.23	0.23	2.85	4.23	
	1	7.40	0.23	0.23	0.23	2.85	4.85	
	1	10.50	0.23	0.23	0.23	2.85	6.88	
	1	17.40	0.23	0.23	0.23	3.00	12.01	
	1	1.55	0.23	0.23	0.23	3.00	1.07	
	1	2.00	0.23	0.23	0.23	2.85	1.31	
	1	3.95	0.23	0.23	0.23	2.85	2.59	
Toilet	1	2.60	0.23	0.23	0.23	3.15	1.88	
	1	3.90	0.23	0.23	0.23	3.00	2.69	
Deduction								
Grill	-2	2.40	0.23	0.23	0.23	1.80	-1.99	
	-6	1.50	0.23	0.23	0.23	1.80	-3.73	
Glazing	-4	3.00	0.23	0.23	0.23	2.85	-7.87	
Ventilator	-4	0.60	0.23	0.23	0.23	0.60	-0.33	
	-1	0.60	0.23	0.23	0.23	0.90	-0.12	
Doors	-7	1.00	0.23	0.23	0.23	2.10	-3.36	

30/9/2020

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CHAINAGE / Land Mark	NO	L (m)	B (m)	B1 (m)	Avg B (m)	D (m)	QTY	REMARKS
Rolling shutter	-1	2.40	0.23	0.23	0.23	2.85	-1.57	30/9/2020
						Total Qty Work Done	43.13	cum
						Qty Limited Payable in this bill	43.13	cum

Contractor Representative

Consultant Representative

Assistant Engineer
RR Nagar (Project)

Asst.Executive Engineer
RR Nagar (Project)

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